

What is claimed is:

1. Apparatus for use in a fluid processing workstation having a plurality of pumps, the apparatus comprising:
  - a plurality of pump cassettes for use respectively with the plurality of
  - 5 pumps, each cassette having a first fluid inlet port in selective fluid communication with a first pump chamber;
  - an inlet tube; and
  - distribution tubing that connects the inlet tube to the first fluid inlet port of each of the pump cassettes.
- 10 2. Apparatus according to claim 1, wherein the inlet tube is centrally attached along the distribution tubing and the plurality of pump cassettes are symmetrically attached to the distribution tubing with respect to the inlet tube attachment.
- 15 3. Apparatus according to claim 2, wherein the attachments of the plurality of pump cassettes to the distribution tubing are equally spaced apart along the distribution tubing.
- 20 4. Apparatus according to claim 1, further comprising a plurality of incubation bags, each bag being attached to an outlet port on a respective one of the pump cassettes.
- 25 5. Apparatus according to claim 4, further comprising a bar code label on each of the incubation bags.
6. Apparatus according to claim 1, further comprising a break-away closure on the inlet tube.

7. Apparatus according to claim 1, wherein each pump cassette includes a second fluid inlet port with a second fluid inlet tube attached thereto and further including a break-away closure on the second fluid inlet tube.
- 5 8. Apparatus according to claim 1, further comprising a four-port coupling inserted in the distribution tubing such that the distribution tubing extends out from first and second oppositely located ports of the coupling, the first fluid inlet tube is connected to a third port of the coupling and the first fluid inlet port of a middle one of the pump cassettes is coupled to a fourth  
10 port of the coupling.
9. A pump cassette bank comprising:  
an odd number of pump cassettes, each cassette having a working solution inlet port selectively coupled to a working solution pump chamber;  
15 a working solution inlet tube; and  
distribution tubing connected between the working solution inlet tube and the working solution inlet ports of the odd number of pump cassettes, wherein the working solution inlet tube joins the distribution tubing proximate to a junction between the distribution tubing and a middle one of  
20 the pump cassettes such that connected to the distribution tubing on either side of the junction are an equal number of the pump cassettes.
10. The pump cassette bank of claim 9 wherein the pump cassettes connected to the distribution tubing on one side of the junction are spaced  
25 from the junction given distances from the junction and wherein at those given distances pump cassettes are connected to the distribution tubing on the other side of the junction.
11. The pump cassette bank of claim 9 further comprising a plurality of  
30 incubation bags, each bag being attached to an outlet port on a respective one of the pump cassettes.

12. The pump cassette bank of claim 10 further comprising a bar code label on each of the incubation bags.

5 13. The pump cassette bank of claim 9 further comprising a break-away closure on the working solution inlet tube.

14. The pump cassette bank of claim 9 wherein each pump cassette includes a second fluid inlet port with a second fluid inlet tube attached  
10 thereto and further including a break-away closure on the second fluid inlet tube.

15. The pump cassette bank of claim 9 further comprising a four-port coupling inserted in the distribution tubing such that the distribution tubing  
15 extends out from first and second oppositely located ports of the coupling, the working solution inlet tube joins the distribution tubing through a third port of the coupling and the working solution inlet port of a middle one of the pump cassettes is coupled to a fourth port of the coupling to form the junction with the distribution tubing.

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16. A pump cassette bank comprising:  
a plurality of pump cassettes, each pump cassette having a first inlet port and an associated first pump chamber, a second inlet port and an associated second pump chamber, an air vent and associated hydrophobic  
25 filter, and an outlet port;  
a working solution inlet tube; and  
distribution tubing connected between the working solution inlet tube and the first inlet ports of each of the plurality of pump cassettes, wherein the working solution inlet tube is centrally connected to the distribution tubing  
30 such that connected to the distribution tubing on either side of a junction

between the distribution tubing and the working solution inlet tube are an equal number of the pump cassettes.

17. The pump cassette bank of claim 16 wherein the pump cassettes  
5 connected to the distribution tubing on one side of the junction are spaced from the junction given distances from the junction and wherein at those given distances pump cassettes are connected to the distribution tubing on the other side of the junction.

10 18. The pump cassette bank of claim 16 further comprising a four-port coupling inserted in the distribution tubing such that the distribution tubing extends out from first and second oppositely located ports of the coupling, the working solution inlet tube is connected to a third port of the coupling to form the junction between the distribution tubing and the working solution  
15 inlet tube and the first inlet port of a middle one of the pump cassettes is coupled to a fourth port of the coupling.

19. The pump cassette bank of claim 18 further comprising a plurality of incubation bags, each bag being attached to an outlet port on a respective one  
20 of the pump cassettes.

20. The pump cassette bank of claim 19 further comprising a bar code label on each of the incubation bags.

25 21. The pump cassette bank of claim 18 further comprising a break-away closure on the working solution inlet tube.

22. The pump cassette bank of claim 18 further comprising a second fluid inlet tube attached the second inlet port on each of the pump cassettes and  
30 further including a break-away closure on each of the second fluid inlet tubes.

23. A kit comprising:  
a plurality of pump cassettes, each cassette having a first fluid inlet  
port in selective fluid communication with a first pump chamber; and  
an inlet tube and associated distribution tubing for connecting the inlet  
5 tube to the first fluid inlet port of each of the pump cassettes.
24. A kit according to claim 23, further comprising:  
a plurality of incubation bags for attachment respectively to an outlet  
port of each of the pump cassettes.
- 10 25. A kit according to claim 23, further comprising:  
a four-port coupling for insertion in the distribution tubing such that  
the distribution tubing extends out from first and second oppositely located  
ports of the coupling, the first fluid inlet tube is connected to a third port of  
15 the coupling and the first fluid inlet port of a middle one of the pump  
cassettes is coupled to a fourth port of the coupling.